

ADDENDUM

TABLE A1
ESTIMATED AMOUNTS OF GROUNDWATER IN STORAGE, SPRING 2000
SANTA MARIA GROUNDWATER BASIN, SAN LUIS OBISPO COUNTY
In acre-feet, unless otherwise noted

Division Within the Basin/Basin	Surface Area, in acres	Average Weighted Specific Yield, ^a in percent	Water Year	Amount of Groundwater in Storage (Available Storage Capacity)			Change in Storage, Above MSL ^b	
				Above MSL ^b	Below MSL ^b	Total	Between Years	Amount
Oceano HSA ^c								
Tri-Cities Mesa - Arroyo Grande Plain ^d	10,770	11.0	1975	28,000 ^e	360,000 ^e	388,000	1975 and 1995	1,000
			1995	29,000 ^e	360,000 ^e	389,000	1995 and 2000	1,000
			2000	30,000^e	360,000^e	390,000	1975 and 2000	2,000
Arroyo Grande Valley Subbasin	3,860	12.7	1975	9,000 ^e	0	9,000	1975 and 1995	1,000
			1995	10,000 ^e	0	10,000	1995 and 2000	0
			2000	10,000^e	0	10,000	1975 and 2000	1,000
Pismo Creek Valley Subbasin ^f	1,220			--	--	--		--
Nipomo Mesa HSA ^c	17,580	11.0	1975	84,000 ^e	720,000 ^e	804,000	1975 and 1995	-7,000
Nipomo Mesa			1995	77,000 ^e	720,000 ^{e,g}	797,000	1995 and 2000	7,000
			2000	84,000^e	720,000^e	804,000	1975 and 2000	0
Guadalupe HA ^c	21,560	11.1	1975	97,000 ^e	2,100,000 ^e	2,197,000	1975 and 1995	3,000
Santa Maria Valley			1995	100,000 ^e	2,100,000 ^e	2,200,000	1995 and 2000	32,000
			2000	132,000^e	2,100,000^e	2,232,000	1975 and 2000	35,000
Nipomo Valley Subbasin	6,230	3.8	1975	3,600 ^e	0	3,600	1975 and 1995	100
			1995	3,700 ^e	0	3,700	1995 and 2000	0
			2000	3,700^e	0	3,700	1975 and 2000	100
Santa Maria Groundwater Basin	61,220		1975	221,600	3,180,000	3,401,600	1975 and 1995	-19,000
			1995	219,700	3,180,000	3,399,700	1995 and 2000	40,000
			2000	259,720	3,180,000	3,439,700	1975 and 2000	38,100

^a Specific yield values used for calculating amount of groundwater in storage were determined for only the saturated thickness of the basin.

^b MSL is mean sea level.

^c Hydrologic area or subarea overlying groundwater basin.

^d Includes lower Pismo Creek and Los Berros Creek portions of the groundwater basin.

^e Values rounded to two significant figures.

^f Water level data were not available to determine amount in storage for the subbasin.

^g A small amount of groundwater in storage was lost from below MSL because of the depression. It is not shown because of rounding to significant figures.

